# RECEIVED CENTRAL FAX CENTER

UEC 2 2 2005

Page 2 of 15

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1.(Currently Amended) A computer implemented method of associating search information with an object in a file of an electronic calendar, the method comprising:
  - a) storing an object associated with a calendar entry in a file of an electronic calendar;
  - b) associating a search key with the object, in said file by tagging the object with a tag;
- c) scheduling a search for said search information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a prescheduled time by a searching mechanism;
- d) initiating a pre-scheduled search by said searching mechanism, at said prescheduled time to produce a search result in response to said search key;
  - e) associating said search result with said tag, in said file; and
  - f) modifying contents of said file of said electronic calendar by inserting <u>a copy of a hypertext markup language (HTML) file corresponding to</u> one or more uniform resource locator (URL) links to <u>said tag associated with</u> said search result into said file of said electronic calendar.

### 2.(Canceled)

- 3.(Previously Presented) The computer implemented method claimed in claim 1 wherein tagging the object comprises associating a label with the object.
- 4.(Previously Presented) The computer implemented method claimed in claim 3 wherein associating a label comprises inserting said tag adjacent a string of text in a document.
- 5.(Previously Presented) The computer implemented method claimed in claim 1 wherein scheduling comprises storing said search key and a time of execution at which said search is to be executed in association with each other.

Page 3 of 15

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

6.(Previously Amended) The computer implemented method claimed in claim 1 wherein scheduling comprises storing said search key in association with a time of execution at which said search is to be executed and in association with a tag identifying said object.

## 7. (Canceled)

- 8.(Currently Amended) A recording medium readable by a computer, tangibly embodying a program of instructions executable by said computer to perform a method of associating search information with an object in a file of an electronic calendar, the method comprising the steps to:
  - a) store an object associated with a calendar entry in a file of an electronic calendar;
  - b) associate a search key with an object, in a file by tagging the object with a tag;
- c) schedule a search for information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a pre-scheduled time by a searching mechanism;
- d) initiate a pre-scheduled search by said searching mechanism, at said pre-scheduled time to produce a search result in response to said search key;
  - e) associate said search result with said tag, in said file; and
- f) modify contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.
- 9.(Currently Amended) A computer data signal embodied in a carrier wave and representing a sequence of instructions which, when executed by a processor, cause said processor to perform a method of associating search information with an object in a file of an electronic calendar, the computer data signal comprising:
- a) a first code segment for directing a processor circuit to store an object associated with a calendar entry in a file of an electronic calendar;
- b) a second code segment for directing said processor circuit to associate a search key with an object, in a file by tagging the object with a tag;
- c) a third code segment for directing said processor circuit to schedule a search for information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a pre-scheduled time by a searching mechanism;

Page 4 of 15

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

d) a fourth code segment for directing said processor circuit to initiate a pre-scheduled search by said searching mechanism, at said pre-scheduled time to produce a search result in response to said search key;

- e) a fifth code segment for directing said processor circuit to associate said search result with said tag, in said file; and
- f) a sixth code segment for modifying contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.

10.(Currently Amended) An apparatus for associating information with an object in a file, the apparatus comprising:

- a) means for storing an object associated with a calendar entry in a file of an electronic calendar:
- b) means for associating a search key with the object, in said file by tagging the object with a tag;
- c) means for scheduling a search for said information using said search key to search resources other than the file of the electronic calendar, for automatic execution at a prescheduled time by a searching mechanism;
- d) means for initiating a pre-scheduled search by said searching mechanism, at said pre-scheduled time to produce a search result in response to said search key;
  - e) means for associating said search result with said tag, in said file; and
- f) means for modifying contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.
- 11.(Currently Amended) An apparatus for associating search information with an object associated with a calendar entry in a file of an electronic calendar, the apparatus comprising:
- a scheduler operable to schedule a search for said information, said scheduler including:
- a component for storing the object in said file and for associating a search key and a time of execution with the object, in the file by tagging the object with a tag; and

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

Page 5 of 15

an executor operable to automatically initiate a pre-scheduled search for said information, at said time of execution, said executor including:

a component for communicating with a search engine configured to search a resource other than said file of the electronic calendar at said time of execution to effect said prescheduled search in response to said search key and to receive a search result from said search engine;

a component for associating said search result with said tag, in said file; and a component for modifying contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.

#### 12.(Canceled)

- 13.(Previously Presented) The apparatus claimed in claim 11 wherein said scheduler is operable to associate a label with the object.
- 14.(Previously Presented) The apparatus claimed in claim 13 wherein said scheduler is operable to insert said tag adjacent a string of text in a document.
- 15.(Original) The apparatus claimed in claim 11 wherein said scheduler comprises memory and wherein said scheduler is operable to store said search key and a time of execution at which said search is to be executed in association with each other.
- 16. (Previously Presented) The apparatus claimed in claim 11 wherein said scheduler is operable to store said search key in association with a time of execution at which said search is to be executed and in association with a tag identifying said object.

17.(Canceled)

18.(Canceled)

19.(Canceled)

Page 6 of 15

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

20.(Currently Amended) A computer implemented method of associating information with an object associated with a calendar entry in a file of an electronic calendar, the method comprising:

- a) initiating a search for said information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with said object by a tag associated with the object in said file;
  - b) associating with said tag a result of said search; and
- c) modifying contents of said file of said electronic calendar by inserting <u>a copy of a hypertext markup language (HTML) file corresponding to</u> one or more uniform resource locator (URL) links to <u>said tag associated with</u> said search result into said file of said electronic calendar.
- 21.(Previously Presented) The computer implemented method claimed in claim 20 wherein initiating comprises invoking a search when, or after said time of execution occurs.
- 22.(Previously Presented) The computer implemented method claimed in claim 21 wherein invoking a search comprises invoking a search engine.
- 23. (Previously Presented) The computer implemented method claimed in claim 22 wherein invoking a search engine comprises addressing a universal resource locator (URL) associated with said search engine.
- 24.(Previously Presented) The computer implemented method claimed in claim 23 wherein invoking said search comprises running scripts to populate search engine fields of the search engine.

25.(Canceled)

26.(Canceled)

27.(Previously Presented) The computer implemented method claimed in claim 20 further comprising associating with the object a hyperlink pointing to said one or more ULR links, where said one or more URL links are results URL.

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

ned in claim 27 further

Page 7 of 15

28.(Previously Presented) The computer implemented method claimed in claim 27 further comprising producing a table associating said tag, said search key, said time of execution, said URL associated with said search and said results URL with each other.

29.(Currently Amended) A recording medium readable by a computer, tangibly embodying a program of instructions executable by said computer to perform a method of associating search information with an object in a file of an electronic calendar, the method comprising the steps to:

- a) initiate a search for information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with an object in a file by a tag associated with the object in said file; and
  - b) associate with said tag a result of said search; and
- c) modify contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.
- 30.(Currently Amended) A computer data signal embodied in a carrier wave and representing a sequence of instructions which, when executed by a processor, cause said processor to perform a method of associating search information with an object in a file of an electronic calendar, the computer data signal comprising:
- a) a first code segment for directing the processor circuit to initiate a search for information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with an object in a file by a tag associated with the object in said file; and
  - b) a second code segment for directing said processor circuit to associate with said tag a result of said search; and
- c) a third code segment for modifying contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.
- 31.(Currently Amended) A computer apparatus for associating information with an object associated with a calendar entry in a file of an electronic calendar, the apparatus comprising:

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

Page 8 of 15

- a) means for initiating a search for said information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with said object by a tag associated with the object in said file; and
  - b) means for associating with said tag a result of said search; and
- c) modifying contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.
- 32.(Currently Amended) A computer apparatus for associating search information with an object associated with a calendar entry in a file of an electronic calendar, the apparatus comprising a search executor for initiating a search for said information through a resource other than said file of the electronic calendar, using a search key and an associated time of execution associated with said object by a tag associated with the object in said file, for associating with said tag a result of said search, and for modifying contents of said file of said electronic calendar by inserting a copy of a hypertext markup language (HTML) file corresponding to one or more uniform resource locator (URL) links to said tag associated with said search result into said file of said electronic calendar.
- 33.(Previously Presented) The computer apparatus claimed in claim 32 wherein said search executor is operable to invoke a search when, or after said time of execution occurs.
- 34.(Previously Presented) The computer apparatus claimed in claim 33 wherein said search executor is operable to invoke a search engine.
- 35.(Previously Presented) The computer apparatus claimed in claim 34 wherein said search executor is operable to address a universal resource locator (URL) associated with said search.
- 36.(Previously Presented) The computer apparatus claimed in claim 35 wherein said search executor is operable to run scripts to populate search engine fields of the search engine.
- 37.(Previously Presented) The computer apparatus claimed in claim 35 wherein said one or more URL links are results URL associated with results of said search.

Page 9 of 15

U.S.S.N. 09/466,640

Final Office Action dated: November 04, 2005

Response dated: December 22, 2005

38.(Previously Presented) The computer apparatus claimed in claim 37 wherein said search executor comprises memory and wherein said search executor is operable to store said results URL in association with said search.

- 39.(Previously Presented) The computer apparatus claimed in claim 38 wherein said search executor is operable to associate with the object a hyperlink pointing to said results URL.
- 40 (Previously Presented) The computer apparatus claimed in claim 39 wherein said search executor is operable to produce a table associating said object tag, said search key, said time of execution, said URL associated with said search and said results URL with each other.
- 41.(Previously Presented) The computer implemented method of claim 1 wherein associating said search result with said tag comprises providing a hyperlink for accessing and displaying said search results.
- 42.(Previously Presented) The apparatus of claim 11 wherein said component for associating said search result with said tag comprises a hyperlink for accessing and displaying said search results.
- 43.(Previously Presented) The computer implemented method of claim 20 wherein associating said result of said search with said tag comprises providing a hyperlink for accessing and displaying said search results.
- 44.(Previously Presented) The computer apparatus of claim 32 further comprising means for providing a hyperlink for accessing and displaying said search results.